

DOE REVIEW COMPLETED, DEC 2001

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DD/A Registry

ER-77-1687/A

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File Security

12 JULY 77

Mr. Alfred D. Starbird
Assistant Administrator
for National Security
Energy Research & Development
Administration
Washington, D. C. 20545

Dear Mr. Starbird:

Admiral Turner has asked me to respond to your 27 June 1977 written request for possible Agency participation on the Security Committee supporting the Peaceful Nuclear Explosions Treaty.

We will be pleased to provide general consultation to the Committee. Beyond that, it is not clear how much help we can provide on the matter.

Over the years we have made continuing efforts to increase the protection of sensitive equipment in transit

[redacted] We find it a vexing problem

[redacted] Currently,

we have two research and development programs in this area under way. The first is a long-term project which approaches the subject from a theoretical standpoint. The second addresses and attempts to solve the problem on a near-term basis applying existing techniques and materials. We would be most happy to meet and share our findings with the appropriate people in ERDA. If there is interest in such a meeting, please contact Mr. Robert W. Gambino, Director of Security, [redacted]

STATINTL

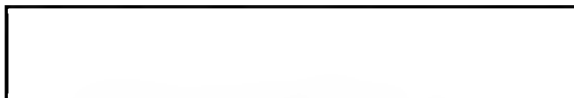
Sincerely,

151 E. H. Knoche

E. H. Knoche

SUBJECT: Individual to Assist ERDA on
Physical/Technical Security
Committee

ORIGINATOR:



Robert W. Gambino
Director of Security

8 JUL 1977

Date

CONCURRENCE:

/s/ Anthony A. Lapham

Office of General Counsel

8 JUL 1977

Date

/s/ John F. Blake

John F. Blake
Deputy Director
for
Administration

11 JUL 1977

Date

Distribution:

Orig - Addressee

1 - DDCI

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REFERENCE

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UNITED STATES
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
WASHINGTON, D.C. 20545

JUN 27 1977

Executive Registry

77-1687

DD/A Registry

77-3806

Admiral Stansfield Turner, USN
Director of Central Intelligence

Dear Admiral Turner:

Upon ratification the Peaceful Nuclear Explosions Treaty (PNE) may require the U.S. to field an extensive onsite observation program within the Soviet Union. ERDA has delegated responsibility for organizing, training, and deploying observation teams to the Manager, Nevada Operations Office, Las Vegas, Nevada. This effort is well underway in that the initial team training is complete and interim hardware has been built. One area which still needs additional effort is physical security of the observer team equipment.

To satisfy this requirement a Physical/Technical Security Committee has been formed by the Nevada office to develop security support for the subject program. They will be designing state-of-the-art security features to be employed on the verification equipment used to insure compliance with the PNE Treaty. In particular, the Committee will be responsible for developing a security system which would provide a high probability of detection should any attempt be made to penetrate the equipment surreptitiously.

The Committee is in need of a consultant with experience in state-of-the-art security systems. While we have explored the possibility of utilizing an individual from private industry, we have been unable to locate anyone with the proper qualifications.

Therefore, I am requesting that you give consideration to providing an individual from your agency to serve on the Committee. We estimate that the level of effort for this Committee member would be about four man-months over an 18-month period. The travel expenses for this individual would be funded by ERDA. [redacted] of your agency is familiar with our efforts to develop the onsite observer program for the PNE Treaty and has been serving as our contact on this matter. STAT

Please let me know whether an individual from your agency could be made available to assist ERDA in this regard.

Sincerely,

A handwritten signature in dark ink, appearing to read "Alfred D. Starbird".
Alfred D. Starbird
Assistant Administrator
for National Security

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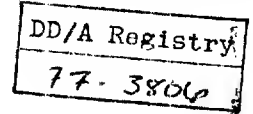
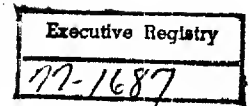
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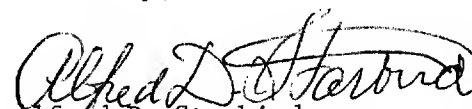
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